

Official

6/19/03

**In the Claims:**

Please amend claims 1, 3-5 and 9, and substitute the amended claims for prior pending claims 1, 3-5 and 9, respectively.

Claims 2, 6-8 and 10-25 are unchanged.

Claims 1-25 are pending and are listed following:

SUB 817

1. (Currently Amended) A method comprising:

storing a computer application program on one or more computer-readable media;

storing a first version of a shared component in the one or more computer-readable media for execution on a computer system that stores at least a second version of the shared component, wherein the first component is a functional component of the computer application program that is compatible therewith; and

establishing a logical relationship between the computer application program and the first version of the shared component so that the application uses the first version of the shared component and not the second version of the shared component when the computer application program is executed on the computer system.

2. (Original) The method as recited in claim 1, wherein the establishing a logical relationship between the computer application program and the first version of the shared component includes configuring a logical directory data structure that has multiple logical directories so that the computer application program and the first version of the shared component are referenced within a first logical directory, and wherein the second version of the shared component is referenced within a second logical directory.

SUB B27

3. (Currently Amended) The method as recited in claim 1, further comprising storing a reference to an indicator in the logical directory where the computer application program and the first version of the shared resource are referenced, the indicator indicating to the computer application that the first version of the shared resource referenced by the indicator is referenced in the logical directory where the computer application program is referenced.

4. (Currently Amended) One or more computer readable media, comprising:

computer-executable instructions for storing an application in a directory of a computer system;

computer-executable instructions for storing a local version of a shared program component in the directory, and

computer-executable instructions for installing a file that indicates to the application that the application should utilize the local version of the shared program component without regard for other versions of the stored program component that are [may be] present on the computer system.

5. (Currently Amended) A method, comprising:

calling a shared component in a computer system;

detecting a local file that indicates the presence of a locally-stored version of the shared component, the local file being a different file than the shared component itself; and

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1 in response to detecting the local file, utilizing the locally-stored version of  
2 the shared component instead of a global version of the shared component present  
3 in the computer system.

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5 6. (Original) The method as recited in claim 5, further comprising  
6 searching for the local file when the shared component is called and, if the local  
7 file is not found, utilizing a global version of the shared component.

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9 7. (Original) The method as recited in claim 5, wherein the local file is an  
10 empty file.

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12 8. (Original) One or more computer-readable media containing computer-  
13 executable instructions that, when executed on a computer, perform the method  
14 recited in claim 5.

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SUB 837 16 9. (Currently Amended) One or more [A] computer readable media  
17 [medium] containing computer-executable instructions that, when executed by [on]  
18 a computer, perform the following steps:

19 storing a computer application program in a computer system; [and]

20 storing a first version of a shared component in the computer system for  
21 execution on the computer system, the computer system storing at least a second  
22 version of the shared component; and

23 wherein the computer application program is configured to utilize the first  
24 version of the shared component and not the second version of the shared  
25 component when the computer application program is executed on the computer.

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10. (Original) The computer readable medium as recited in claim 9, wherein the computer application program is stored on a hard disk drive of the computer system, the hard drive having discrete memory partitions, and wherein the computer-executable instructions further perform:

storing the computer application program and the first version of the shared component within a first memory partition; and

storing the second version of the shared component in a second memory partition.

SUB B47 11. (Original) The computer readable medium as recited in claim 9, the computer-executing instructions further performing the step of storing a file on the computer system that indicates the presence of the first version of the shared component.

12. (Original) The computer readable medium as recited in claim 9, wherein the shared component stored by the computer-executable instructions is a component object model (COM) component.

13. (Original) The computer readable medium as recited in claim 9, wherein the shared component stored by the computer-executable instructions is a dynamic-link library (DLL) component.

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14. (Original) A computer system, comprising:  
memory divided into a plurality of discrete partitions;  
a first application program stored in a first memory partition;  
a first version of a shared component stored in a second memory partition,  
the first version of the shared component useable by at least a second application  
program;  
a second version of the shared component stored in the first memory  
partition;  
an indicator that, when present, indicates the existence of the second  
version of the shared component; and  
wherein the first application utilizes the second version of the shared  
component if the indicator is present.

15. (Original) A computer system as recited in claim 14, wherein the  
indicator includes a file having a name conforming to a pre-defined type.

16. (Original) A computer system as recited in claim 15, wherein the file is  
an empty file.

17. (Original) A computer system as recited in claim 14, wherein the  
indicator is stored in the first memory partition.

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18. (Original) A computer system as recited in claim 14, wherein the  
memory includes a hard disk drive, and wherein the memory partitions are  
directories.

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SUB 857

19. (Original) A computer system as recited in claim 14, wherein the first application utilizes the first version of the shared component if the indicator is not present.

20. (Original) The computer system as recited in claim 14, wherein the shared component is a component object model (COM) component.

21. (Original) The computer system as recited in claim 14, wherein the shared component is a dynamic-link library (DLL) component.

22. (Original) A directory tree data structure having multiple directories stored on one or more computer-readable media, comprising:

a first directory that contains a pointer to a first version of a shared component useable by a plurality of computer programs;

a second directory that contains a pointer to an application program and a pointer to a second version of the shared component; and

wherein the application program utilizes the second version of the shared component when the application program calls the shared component.

23. (Original) The directory tree data structure as recited in claim 22, wherein the second directory further includes an indicator that indicates the existence of the second version of the shared component.

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1 24. (Original) The directory tree data structure as recited in claim 23,  
2 wherein the indicator includes a pointer to a file having a name of a pre-defined  
3 type.

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5 25. (Original) The directory tree data structure as recited in claim 22,  
6 wherein the shared component is a component object model (COM) component.

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